Wilcom DecoStudio e2.0Q SP2 Update

16 July 2012

This file contains notes on the Wilcom DecoStudio e2.0Q SP2 software update. This update is intended for installation with any released version (already installed) of Wilcom DecoStudio e2.0. The SP2 installation also includes all improvements for the SP2 release.

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Recommended PC specifications

Check that your PC meets the system requirements required of DecoStudio. Check CPU/RAM as well as hard disk space. The table below provides minimum and recommended system requirements.

Item	Minimum	Recommended
CPU	Intel® Pentium® 4, AMD Athlon™ 64 or AMD Opteron™	2 GHz + Latest Intel or AMD 32-bit (x86) or 64-bit (x64) multi core processor
Operating system ‡	Microsoft® Windows® 7, Windows Vista®, Windows® XP, with latest service packs installed (32-bit or 64-bit editions)	Microsoft® Windows® 7 with latest service packs installed (32-bit or 64-bit editions)
Browser	I.E. 7.0 or Later	I.E. 7.0 or Later
Internet connection	Required for product registration and access to software updates. For latest operating system information, visit the Wilcom Support Center at www.wilcom.com.au/support.	
Memory	1GB	2GB (More if running multiple apps)
Hard disk size	40GB	80GB or more
Free disk space †	At least 10GB after installation	20GB after installation
Graphics card	Support for Highest Color (32bit) and resolution (1024 X 768)	Support for DirectX 9 graphics with: • WDDM driver • 512MB or higher of graphics memory (non-integrated) • Pixel Shader 2.0 in hardware • 32 bits per pixel • Dual monitor capable
Monitor ¥	17" at 1024 X 768	Dual monitors capable of displaying 1280 X 1024 or higher
Scanner, printer and plotter	Windows-compatible (any connection method – e.g. parallel, USB)	
USB ports	Dedicated USB port for a USB dongle	
Data drives	• DVD-ROM drive for software installation • Dual layer DVD-ROM for extras DVD	Backup device – e.g. CD/DVD burner, tape backup, removable hard drive
Sound card	Required for multimedia training	

Supported operating systems ‡

- DecoStudio does not support Win98 or Windows NT/2000.
- DecoStudio requires IE 7.0 or higher.

Free hard disk space †

DecoStudio occupies up to 1Gb of hard disk space, depending on the options installed.

Screen resolution ¥

Some controls may be hidden on the user interface if you run your monitor at low resolutions. The physical size of your monitor will have a bearing on the optimum screen resolution.

Improvements with SP2

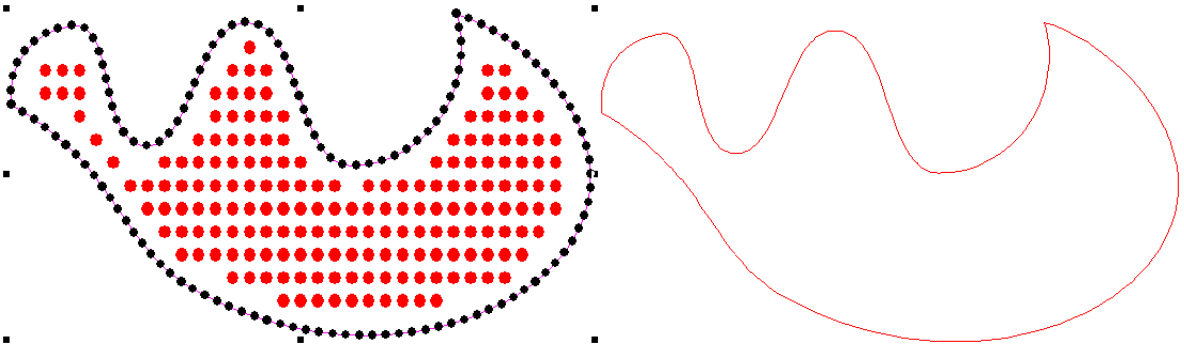
The following improvements are specific to the SP2 release. The major objectives of this release are to:

- Provide improved support for ZSK customers
- Provide improved support for MST format for Laesser Schiffli multihead
- Resolve urgent issues causing support problems

Bling

Converting bling objects to vectors

Previously, the **Convert to Vector Object** option converted bling objects to individual circles. Bling objects are now correctly converted to vector outlines.



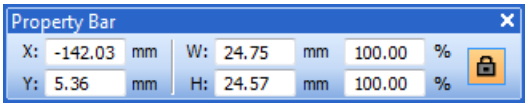
Rotating bling designs

Previously, when rotating bling designs, bling elements were slightly shifted in relation to each other. This triggered automatic bling removal. Rotated bling objects now keep their relative positions consistently.

Editing

Locking aspect ratio when scaling objects

ES e2.0 now allows you to lock aspect ratio tool on the **Property Bar** to maintain proportions when scaling objects. The **Lock Aspect Ratio** toggle is ON by default.



Setting width to 0 via Property Bar

Object outlines become distorted when setting width to 0 via the **Property Bar** and clicking **Undo**. A warning message is now displayed.

Resizing by small percentages

Previously, it was not possible to resize objects by very small percentage increments. It is now possible to resize in increments as small as 0.05%.

Fixing stitches for sequin runs

Previously, edits to sequin run objects caused changes to fixing stitches. This issue has now been resolved.

Applying Backtrack / Repeat

The lost capability of applying **Backtrack / Repeat** to run stitch objects has been reinstated.

Also, for more efficient use of the **Backtrack** feature, the shortcut key **Shift + X** has been added.

ZSK 2 machine support

Needle bar information for ZSK-TC machine format

Previously, ZSK-TC machine format written in ES did not transfer needle bar information to ZSK machines which support both ZSK and ZSK-TC disks. Needle bar information was not displayed on the ZSK machine control panel and the machine operator had to manually assign needle bars to the design. This issue has now been resolved.

Machine format values for ZSK TC

Previously, when saving a design to ZSK TC format and reopening, the number of needles (15) changed to 32 and the 'Trim & Needle No' color change setting to 'Stops'. This issue has now been resolved.

Coil functions for ZSK TC files

Previously, 'Coil On' functions were converted to 'Coil Off' after saving files to ZSK TC format. This issue has now been resolved.

Sequin functions with ZSK TC machine format

Previously, Sequin on/off functions did not appear in the **Stitch List** when using the ZSK 2 machine format. This issue has now been resolved.

Usability

Sizing of the Object Properties docker

Problems have been reported in relation to sizing of the **Object Properties** docker. This width of the docker can sometimes increase when it is unpinned (i.e. 'Auto-Hide' is on). This issue has now been resolved.

Display of Windows 7 design thumbnails

Previously, Windows 7 design thumbnails were not displayed in the **Open** dialog when **Show Thumbnails** was selected. This issue has now been resolved.

TrueView with large numbers of Sequins

Problems have been reported when using TrueView with designs containing a large number of sequins. TrueView is slow to display, particularly with Connectors turned off. Also, in Trueview, some sequins disappear altogether when connectors are turned off. These issues have been resolved.

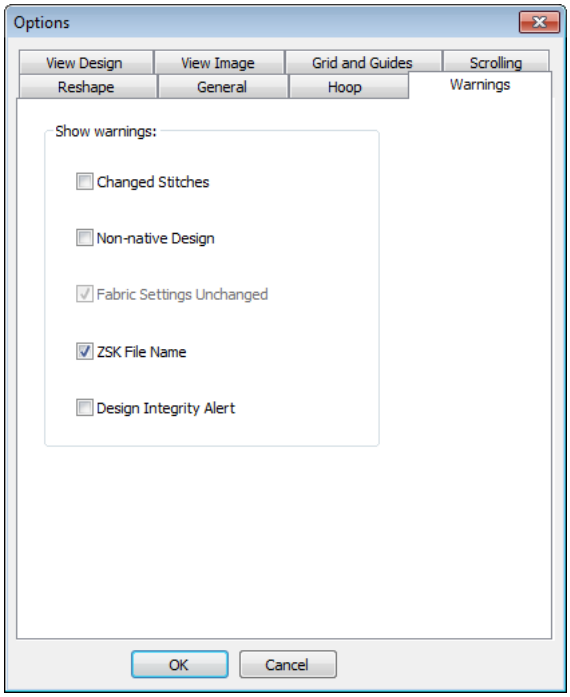
'Changed Stitches' warning message

When sending designs to Stitch Manager, a 'Changed Stitches' warning message is sometimes displayed depending on whether stitches need to be regenerated to comply with a changed machine format. You now have the option of turning off the warning message. You can reinstate it via the new **Options > Warnings** tab.

Changed Stitches
The stitches in some objects have been regenerated to comply with the selected machine format (Barudan). Any manual stitch edits in these objects have been removed.
Don't show this message again.
OK

Warnings options

Some warning messages – such as the **Changed Stitches** message above – may become distracting. You may want to switch such warnings off but still be able to re-activate them at a later time. The **Options** dialog includes a new **Warnings** tab which allows you to re- or de-activate specific warning messages as desired.



Warning messages that can be deactivated 'on-the-fly' include:

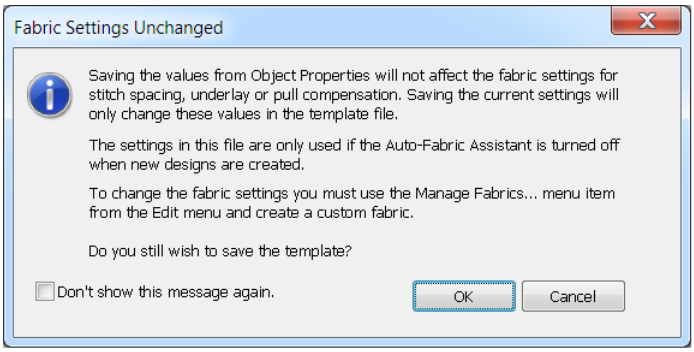
- Changed Stitches message: This appears when sending designs to Stitch Manager, depending on whether stitches need to be regenerated to comply with a changed machine format.

Changed Stitches
The stitches in some objects have been regenerated to comply with the selected machine format (Barudan). Any manual stitch edits in these objects have been removed.
Don't show this message again.
OK

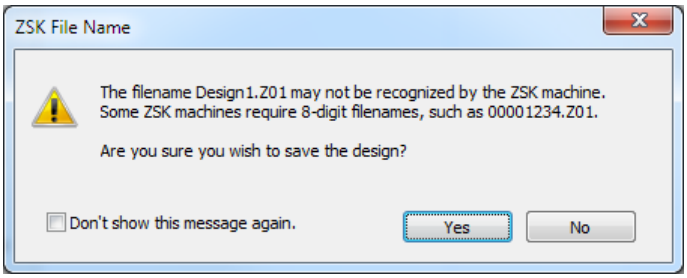
- Non-Native Design message: This appears when opening 'stitch files' of unknown origin. Stitch files cannot be scaled by more than approximately ±5% since their stitch count does not change. By contrast, 'outline files' such as native EMB, can be scaled by any factor as stitches are dynamically regenerated.

Non-native Design
D:\TMP\DELETEIT\Dset1205.hus is not a native design file, and therefore may have limitations in scaling.
See Onscreen Help for details.
Don't show this message again.
OK

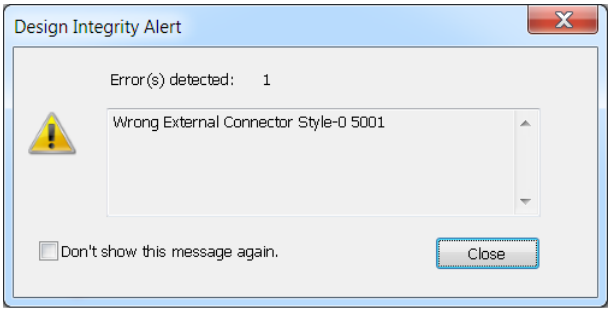
- Fabric Settings Unchanged message: This appears if you have chosen to work with an auto-fabric and wish to save changes made to object properties. Any changes are saved to the template, not to the fabric itself. Such changes are overridden by current fabric settings.


Fabric Settings Unchanged
Saving the values from Object Properties will not affect the fabric settings for stitch spacing, underlay or pull compensation. Saving the current settings will only change these values in the template file.
The settings in this file are only used if the Auto-Fabric Assistant is turned off when new designs are created.
To change the fabric settings you must use the Manage Fabrics... menu item from the Edit menu and create a custom fabric.
Do you still wish to save the template?
Don't show this message again.
OK
Cancel

- ZSK File Name message: This appears if you try to save a design to ZSK TC format with an alphanumeric file name. ZSK machines require 8-digit filenames.


ZSK File Name
The filename Design1.Z01 may not be recognized by the ZSK machine.
Some ZSK machines require 8-digit filenames, such as 00001234.Z01.
Are you sure you wish to save the design?
Don't show this message again.
Yes
No

- Design Integrity Alert message: This appears if the software detects a problem with the design file. If you see an alert, you should use **Undo** to return the design to an error-free state. Save the design. Then save a separate instance of the design up to the point the alert is generated. Send both designs to Wilcom Support for analysis.



Note: Turning off this message also turns off design integrity checking.

Lettering

TrueType font display distortion on widescreen monitors at high resolution

Previously, some TTF lettering displayed incorrectly. Letters appeared stretched by wide resolution even after display monitor calibration. This issue has now been resolved.

Display of TrueType fonts in the Convert TrueType Font dialog on Windows 7

On Windows 7 OS, TrueType fonts that are not designed for input language settings are hidden by default. Previously, these TTF did not appear in the **Convert TrueType Font** dialog. These fonts are now available in the dialog.

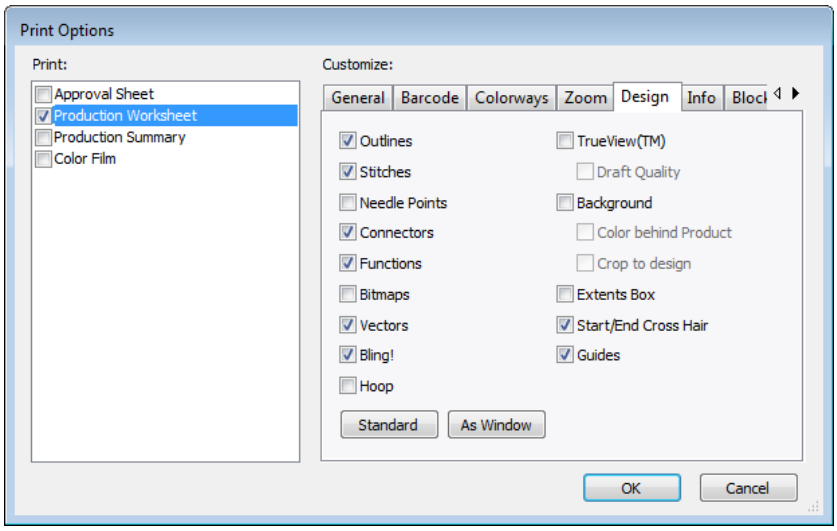
Availability of TTF fonts in the Alphabet dropdown on Windows 7

On Windows 7 OS, TrueType fonts not designed for input language settings are hidden by default. Previously, these TTF did not appear in the **Alphabet** dropdown in **Embroidery** mode. However, the same fonts were available in **Graphics** mode. These fonts are now available in **Embroidery** mode.

Printing

Option to turn off production worksheet guides

When contrasting colors are used in the colorway for guide and background colors, guides can now be turned off in the Production Worksheet.



Invoking Print Preview with certain file formats

Previously, invoking **Print Preview** with certain file formats – e.g. HUS, BRO, CSD, etc – produced an 'Unspecified Error' and made the system unstable. This issue has now been resolved.

File handling

Importing EMB files

Previously, crashes sometimes occurred when importing e2 EMB using the **File > Import Embroidery** command. This issue has now been resolved.

Converting CDR files to embroidery

Previously, some X4 sample designs failed to convert properly to stitches. This issue has now been resolved.

Sending designs to machine with Japanese OS

Previously, there were problems associated with sending design to machine using **Stitch Manager** with a Japanese operating system and two-byte logon name. This issue has now been resolved.

Opening AMT60 files in ES

Previously, there were problems opening AMT60 files saved in Bernina V6 into EmbroideryStudio. This issue has now been resolved.

Opening sequin designs

Previously, opening some sequin run designs caused the software to crash. This issue has now been resolved.

'Subscript out of range' error when opening certain files

Previously, some EMB files could not be opened in DecoStudio e2 because of a 'subscript out of range' error which caused the software to freeze. This issue has now been resolved.

PES trim enhancements

EmbroideryStudio now supports trims between objects for PES file format.

Improvements with SP1

The following improvements that were first released with SP1 are also included in the SP2 release.

Digitizing

Wilcom DecoStudio e2.0Q SP2 software update contains the following digitizing improvements and fixes.

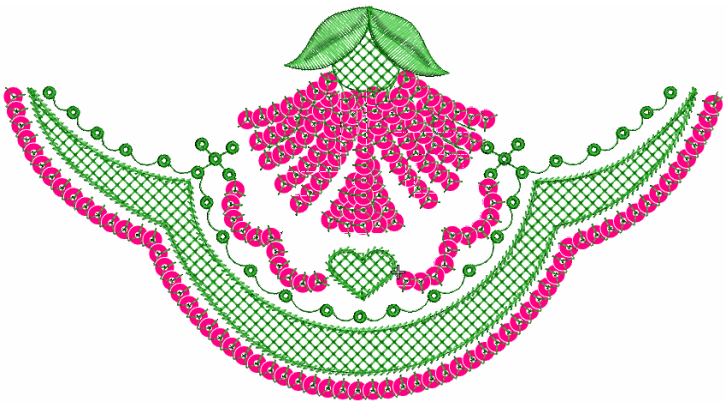
Bling! improvments

- Bling runs are now correctly generated when two or more coincident curve nodes are digitized while digitizing a curved line.

- When digitizing bling runs with **Expand to Fit** positioning, some bling were shifted from the expected position. This problem has been resolved.

Sequin digitizing – cost option

Some embroidery machines are equipped with a sequin dispenser that drops sequins onto the garment as it stitches. DecoStudio allows you to digitize sequined designs for compatible machines. A dedicated set of sequin tools lets you digitize sequin fills, outlines, or individual sequin drops.



DecoStudio also supports the creation of twin-sequin designs for twin-sequin-capable machines. DecoStudio also provides a dedicated tool for automatically converting sequin artwork in the form of a vector file to sequin runs.

Digitizing with DST/EXP files

Newly digitized embroidery objects are now correctly displayed when an empty DST/EXP file is opened.

Synchronisation of line widths

Vector line widths are now synchronized in **Embroidery** and **Graphics** modes.

Editing

Wilcom DecoStudio e2.0Q SP2 software update contains the following editing improvements and fixes.

Rotating clockwise using the Transform dialog

The **Angle** field in the **Transform** dialog now accepts angles from 0 to ±180 degrees.

Object Properties menu item enabled

The **Stitch > Object Properties** menu item is now enabled even if no object is currently selected. The same command is enabled via the **View** toolbar.

Copy and paste operations

Duplicate and Copy / Paste operations did not work correctly for some designs. This problem has been resolved.

Breaking apart appliqué objects

When breaking apart appliqué objects, external connectors are now correctly applied to each component. All component objects now have their own tie-ins.

Stitching

Wilcom DecoStudio e2.0Q SP2 software update contains the following stitching improvements and fixes.

Selecting objects with multiple designs open

The software sometimes crashes on pressing **Ctrl+A** with multiple designs open. This problem has been resolved.

Opening older designs

When opening some older designs, objects may appear without stitches. This problem has been resolved.

Regenerating stitches for older designs

Some designs created in ES 2006 using the Barudan Z series machine format caused system crashes or hangs when regenerating stitches. This problem has been resolved.

Lettering

Wilcom DecoStudio e2.0Q SP2 software update contains the following lettering improvements and fixes.

Text conversion

Converted artistic text now appears correctly on the baseline when center or right justification is used.

Alphabets

The following embroidery alphabet issues have been resolved:

- The letter ‘i’ in the **Script4** alphabet now correctly generates a single character.
- The letter ‘u’ is now correctly generated when using **2 Col Plain Script** alphabet.

Monogramming

With the **Check Design Integrity** option turned on, design integrity errors sometimes occur when deleting monogramming objects. This problem has been resolved.

Graphics conversion

Wilcom DecoStudio e2.0Q SP2 software update contains the following graphics improvements and fixes.

Conversion of new B-Spline Curve objects

The **B-Spline Curve** tool is a very useful digitizing tool new to CorelDRAW X5. It appears together with the other curve tools such as **Freehand**, **Bezier**, **Pen**, etc. Objects created with these curve tools can be converted directly to embroidery. Now **B-Spline Curve** objects can also be directly converted without having to first convert them to curves.

Match to Embroidery Palette for conversion from Graphics to Embroidery

The DecoStudio default color palette is based on CorelDRAW's default CMYK palette. Due to color management improvements in CorelDRAW X5, the RGB values of the CMYK palette no longer match those of the DecoStudio color palette. A new **Match to Embroidery Palette** tool on the **Universal** toolbar allows you to toggle on/off thread color matching. When turned on, converted vector objects are assigned the nearest matching thread color in the current color palette. When turned off, a new color is added to the current palette based on the equivalent RGB value of the CMYK color.

Photographic conversion

Use **Photo Flash** to create embroidery from photographs or other images, color or grayscale. Grayscale images are made up of different shades of gray pixels. Color images are automatically converted to grayscale when you apply **Photo Flash**. The Universal toolbar now includes a **Tag as Photo Flash** icon which allows you to convert photos to **Photo Flash** embroidery.

Note: **Photo Flash** is a cost option in DS e2.0.

File output

Saving stitch files to different machine formats

In previous versions, stitch edits were lost if the stitch file saved was different to the currently selected machine format – e.g. saving to (Tajima) DST format with Barudan Z series selected as the current machine format. Stitch edits are now preserved.

Opening designs saved with Barudan FDR-II Twin Sequin machine

Designs which have been saved with Barudan FDR-II Twin Sequin machine can now be opened into DecoStudio.

Barudan Serial Protocol

The missing Barudan Serial Protocol has been restored to **Stitch Manager** dialog.

Happy machine format

The Happy machine format has been reinstated to the machine format list.

Saving files containing vector graphics to earlier formats

DecoStudio now correctly saves files containing vector graphics to V2006 and earlier formats.

Changing file names

Previously, when changing file names in the **Save As** dialog, the name was not retained if the file type was also changed. This problem has been resolved.

Saving CDR files from Graphics mode

Files can now be saved in CDR format from **Graphics** mode.

Support for reading of Nova (*.DSN) files

The reading of Nova (*.DSN) files is now supported.

Support Husqvarna Viking VP3 file format

Opening and saving of Husqvarna Viking VP3 format is now supported.

Support for YNG file format for GemMaster software

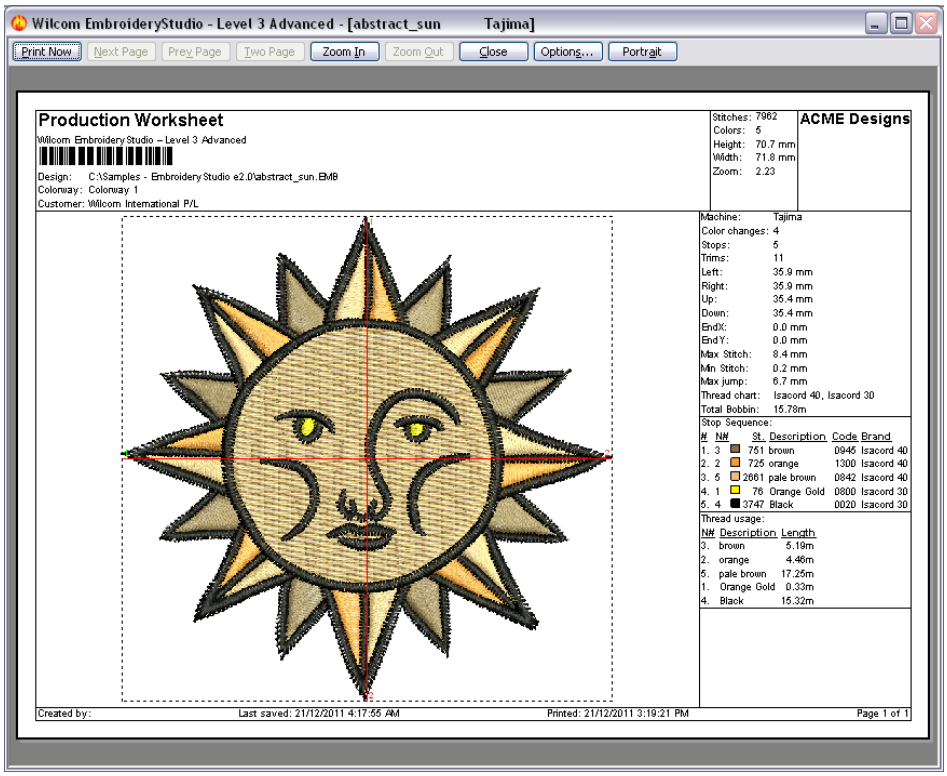
The YNG file format can now be used to create Bling! designs and save in the file format GemMaster can read.

Direct-connect to CAMS automatic bling placement machines

Direct connection to CAMS automatic rhinestone placement machines is now supported. See below.

Production Worksheet improvements

This software update includes a number of improvements to the production worksheet, including contents, layout and font size.



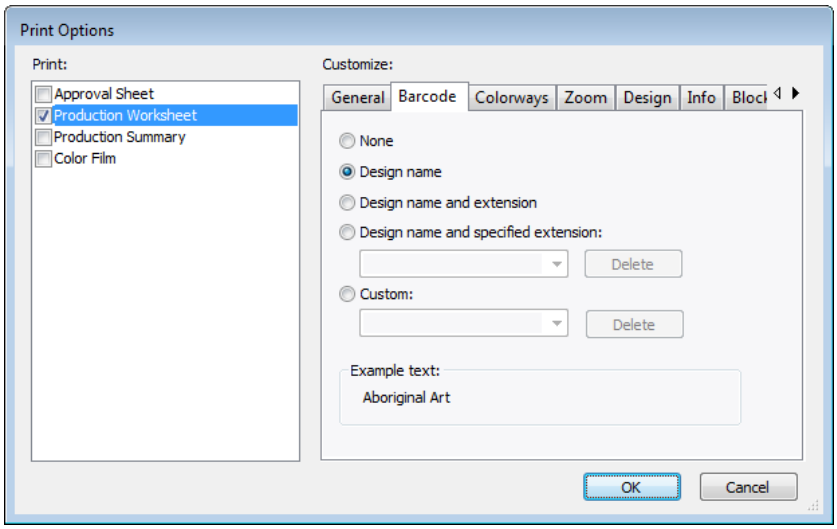
Production worksheet layout

The revised production worksheet includes the following improvements to worksheet layout:

- The report now uses the standard header/footer incorporating company name/logo, customer name, colorway name, user-specified fonts, margin control, etc.
- Company name / logo appears on each page of the worksheet.
- Multiple vertical ‘full info’ strips can now be allocated on a single page if the zoom parameters allow it. This often saves on an extra page being printed.
- Alternatively, there is an added **Start New Page** option on **Info** tab to force the layout to start vertical info strips on a separate page.
- Page numbers are displayed on each page of the worksheet.

New barcode option

The revised dialog also includes a new **Barcode** tab with customizable options:



Note that the **Barcode** tab includes the option to append a specified file extension to the design name.

Production worksheet header

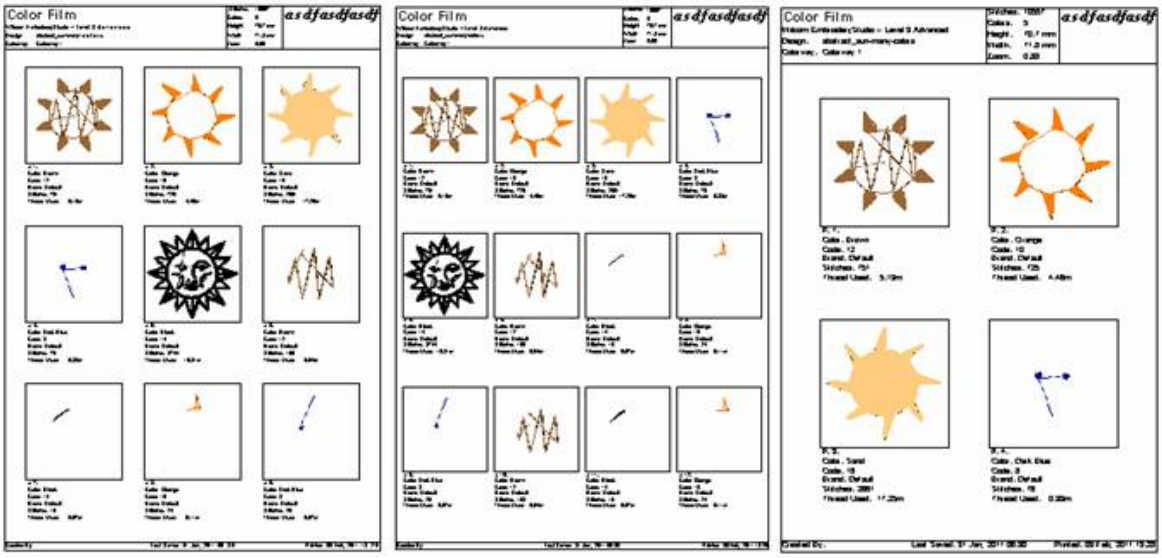
The following issues to do with the production worksheet header are now implemented:

- The product name, including the product level, now appears correctly on the worksheet beside the company name.
- The worksheet now allows two lines for filename and size in the header in order to avoid conflicts with long filenames.
- The barcode is included in the standard header and is available for all reports.

Production worksheet general settings

The following issues to do with the production worksheet **Print Options > General** tab are now resolved:

- Production worksheet margin settings are now applied correctly.
- Text and heading fonts for the production worksheet can now be independently selected and applied correctly.
- Customer name now appears correctly in the production worksheet.
  Note: The customer name is not saved with the design. Reverting to factory defaults will clear customer names on a particular PC.
- The **Print Design Filename** option is restored and working correctly.
- Color film elements are now correctly shown in English when **Print in English** is enabled, irrespective of the operating system.
- Color Film and Team List reports now support user-selectable fonts. Additionally, use of different font sizes controls how many frames can be fit per page. For example, for Color Film:
  Default 9pt font: 3x3 frames Smaller 8pt font: 4x3 Larger 12pt font: 2x2



Production worksheet included information

The following issues to do with the information included in the production worksheet are now resolved:

- The 'None' option in the **Info** tab now removes **all** printed information. No text is included on the worksheet.
- Worksheets now include information entered into the **Design Properties > Summary** tab, including comments but excluding keywords.
- The **Extents Box** and **Start/End Crosshair** options on the **Design** tab are now enabled for TrueView. They are still disabled, however, for the Approval Sheet.
- Thread Chart Type on the **Blocks** tab now prints all required brands for used threads using a comma-separated list.
- Any background fabric color used in the design now appears correctly in the production worksheet when the **Background** option is activated.
- The **Stop Sequence** tab now prints **Brand** and **Element** names in standard table columns, not on separate lines.

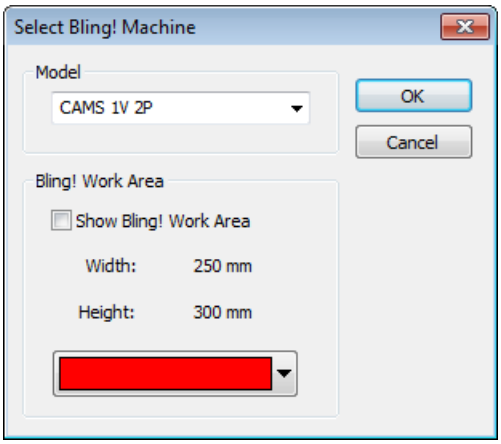
Direct-connect to CAMS automatic bling placement machines

Direct connection to CAMS automatic rhinestone placement machines is now supported. A general procedure is outlined below.

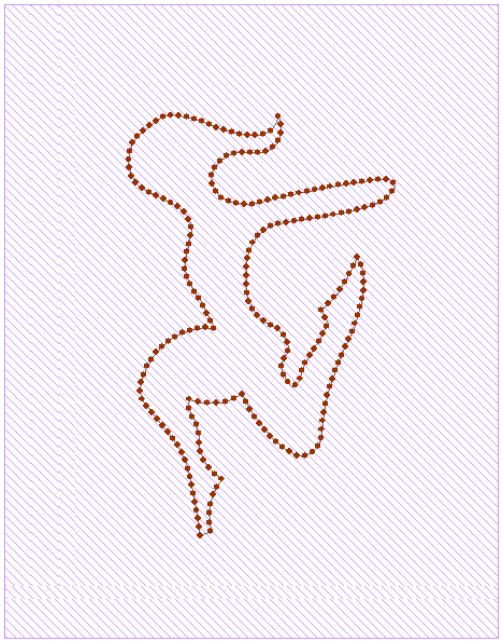
Note: Before executing the procedure, it is important that the machine drivers for your CAMS machine be properly installed. They need to be installed and the machine connected before setting up the COM port. Refer to your machine documentation.

Select bling machine

1. Select the machine you want to connect to via the **Machine > Select Bling! Machine** command.

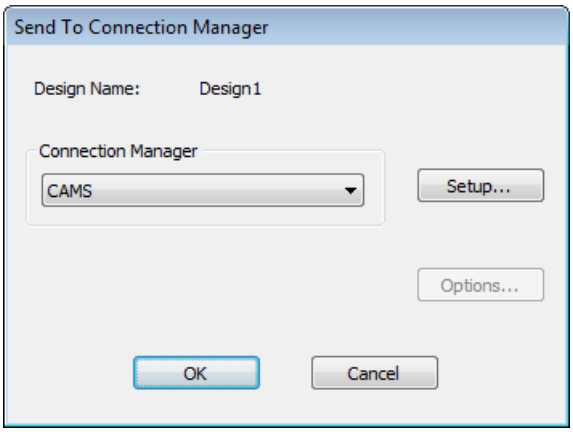


2. In the **Model** panel, select the machine model you are using.
3. Activate the **Bling!** work area to visualize the design within the work area of the selected machine model.
4. Set the color of the work area as desired.

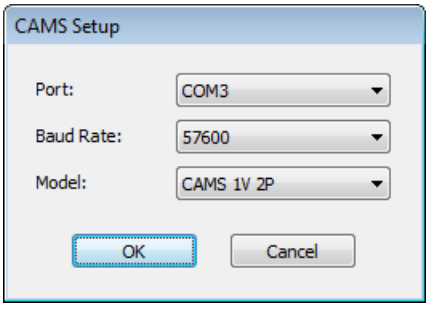


Send to Connection Manager

1. From the **Standard** toolbar, click the **Send to Connection Manager** button.

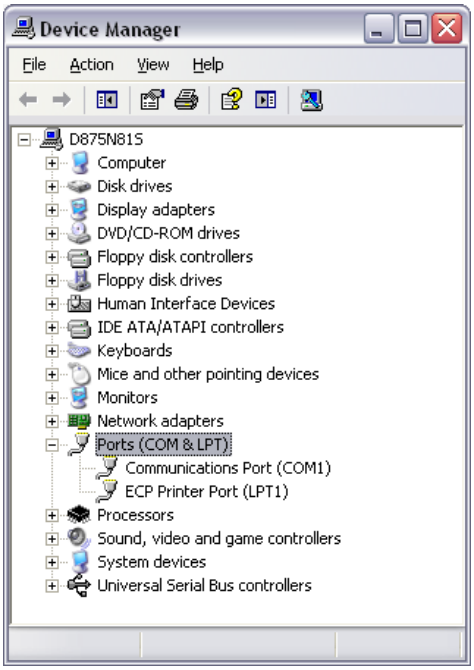


2. From the **Connection Manager** dropdown, select ‘CAMS’.
3. Click the **Setup** button.



4. Check the communications port and baud rate settings.

   If you are using an ‘old school’ serial connection, the COM port in the software should match the port to which the cable is connected. If you are using a USB connection, the COM port in DecoStudio must match the ‘virtual’ COM port assigned to it. You can find this in Windows Control Panel > Device Manager.



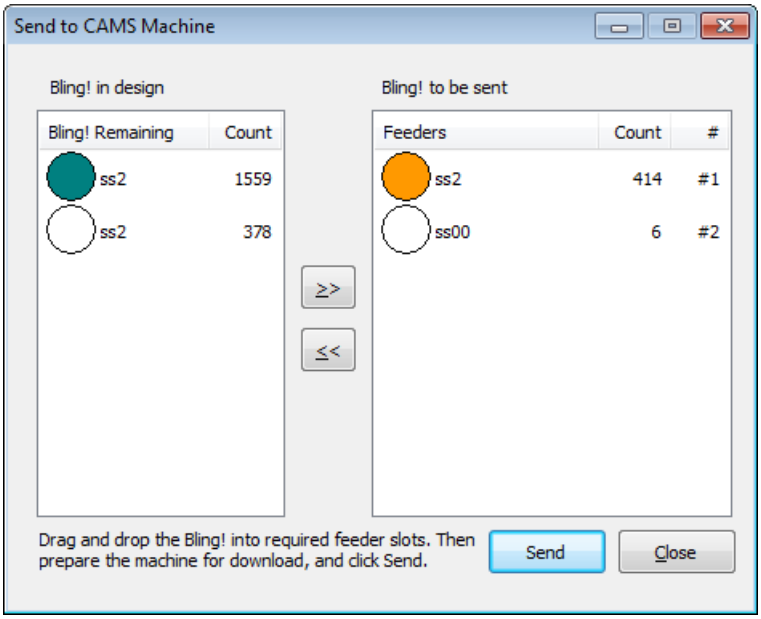
If you are using a USB connection and the COM port is not available for selection in DecoStudio, you need to verify that your hardware drivers have been correctly installed and are up-to-date. Check your machine documentation for details.

The baud rate in DecoStudio must match the baud rate at which the machine was configured to read the data. This is normally 57600 (the system default). However, you can confirm the value when you prepare the machine for download. The machine will display the baud rate on its console.

The model will default to the machine selected via the **Machine > Select Bling Machine** function. You can change it here if required.

5. Click **OK**.

   The **Send to CAMS Machine** dialog opens.



6. Use this dialog to assign bling in the design to the available feeders on the CAMS machine.

   Warning: The machine **must** be prepared for download before pressing **Send**. If you try to send something before the machine is 'Ready', it may fail to read the next design.

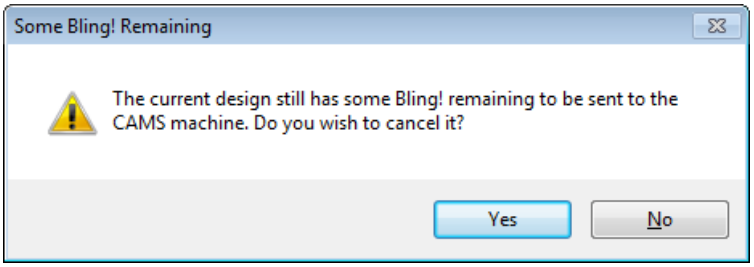
7. Prepare the machine for download and click the **Send** button.

   The precise workflow you follow will depend on the number of feeders available on the selected machine. For example, if you have a machine with two feeders which is currently set up to feed SS6 on Feeder #1 and SS10 on Feeder #2, and wish to output a design which contains SS6, SS8, SS10, you may do so like this:

   - Drag SS6 to Feeder #1.
   - Drag SS10 to Feeder #2.
   - Prepare the machine for download.
   - When the machine is 'Ready' for download, click **Send**.
   - When the machine has finished receiving the file, run the machine to place all the SS6 and SS10 stones.
   - Once the run is completed on the machine, replace the SS6 feeder on the machine with the SS8 feeder.
   - In the software, drag SS8 to Feeder #1 (where you had previously dragged the SS6).
   - Prepare the machine for download again.
   - When the machine is again 'Ready', click **Send**.

- When the machine has finished receiving the file, run it in order to add the SS8 stones to the design already containing the stones from the previous run.

Depending on the number of bling types used in the design and number of available feeders, you may need to send bling more than once. You will be prompted if you exit before all bling has been sent to machine.


Some Bling! Remaining
The current design still has some Bling! remaining to be sent to the CAMS machine. Do you wish to cancel it?
Yes
No

Design management

Batch recording of designs

DesignWorkflow again allows you to batch record multiple designs via the **Group Record** function.

Due date field in Design Request form

Hiding the **Due Date** field from the DW design request form caused a crash when creating a new design request or viewing an existing design request. The problem has been resolved.

Miscellaneous

Icon association on Vista and Win7

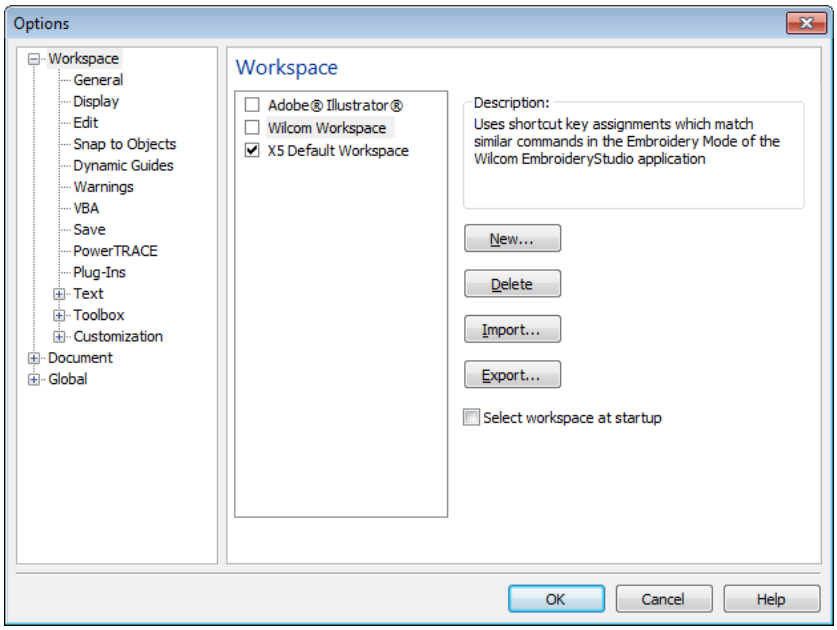
Icon association is now correctly displayed on Vista and Win7 systems when viewing medium, large and extra large icons in Windows Explorer.

Desktop icons

Previously, desktop shortcuts sometimes have no icon association when software is installed over an earlier build. This problem has been resolved.

Wilcom Workspace in Graphics mode

Wilcom **Workspace** is now available for selection via the **Options** dialog in **Graphics** mode.



Design integrity

Design integrity errors occur when ungrouping after certain actions involving grouping and deleting objects. This problem has been resolved.

Closing design without making changes

After switching to **Graphics** mode, the user is prompted to save changes when closing a design whether changes have been made or not. This problem has been resolved.

Japanese language issues

- The **Design Measurement System** box has been widened to accommodate Metric measurement in Japanese language.
- The date is now consistently displayed in Japanese language on the bottom line of the Production Worksheet.

Solving problems

If you encounter a problem with in Wilcom DecoStudio e2.0Q SP2, refer to the following sources for help:

- Wilcom DecoStudio e2.0 User Manual – from the Windows Programs group, select **Wilcom … > Documentation > Onscreen Manual**
- Wilcom DecoStudio e2.0 Onscreen Help – select **Help > Help Topics**
- Windows help – select **Start > Help and Support**
- Windows manual – documentation supplied with your hardware.

If you are unable to solve a problem, you should contact your Wilcom dealer. Before seeking help, check that your PC meets the system requirements, and check the Troubleshooting chapter of the Onscreen Manual.

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